

(b) *Technical Standards*—(1) *Partitioning*. In the case of partitioning, requests for authorization for partial assignment of a license must include, as attachments, a description of the partitioned service area and a calculation of the population of the partitioned service area and the licensed geographic service area. The partitioned service area shall be defined by coordinate points at every 3 degrees along the partitioned service area unless an FCC recognized service area is utilized (i.e., Major Trading Area, Basic Trading Area, Metropolitan Service Area, Rural Service Area, Economic Area, or Major Economic Area) or county lines are followed. The geographic coordinates must be specified in degrees, minutes, and seconds to the nearest second of latitude and longitude and must be based upon the 1927 North American Datum (NAD27). Applicants may supply geographical coordinates based on 1983 North American Datum (NAD83) in addition to those required (NAD27). In the case where an FCC recognized service area or county lines are utilized, applicants need only list the specific area(s) (through use of FCC designations or county names) that constitute the partitioned area.

(2) *Disaggregation*. Spectrum may be disaggregated in any amount.

(3) *Combined partitioning and disaggregation*. The Commission will consider requests for partial assignment of licenses that propose combinations of partitioning and disaggregation.

(4) *Signal levels*. For purposes of partitioning and disaggregation, WCS systems must be designed so as not to exceed a signal level of 47 dByV/m at the licensee's service area boundary, unless the affected adjacent service area licensees have agreed to a different signal level. See section 27.55.

(c) *Unjust Enrichment*—(1) *Bidding credits*. Licensees that received a bidding credit and partition their licenses or disaggregate their spectrum to entities not meeting the eligibility standards for such a bidding credit, will be subject to the provisions concerning unjust enrichment as set forth in section 27.209(c).

(2) *Apportioning unjust enrichment payments*. Unjust enrichment payments

for partitioned license areas shall be calculated based upon the ratio of the population of the partitioned license area to the overall population of the license area and by utilizing the most recent census data. Unjust enrichment payments for disaggregated spectrum shall be calculated based upon the ratio of the amount of spectrum disaggregated to the amount of spectrum held by the licensee.

(d) *License term*. The license term for a partitioned license area and for disaggregated spectrum shall be the remainder of the original licensee's license term as provided for in § 27.13.

### Subpart C—Technical Standards

#### § 27.50 Power limits.

(a) Fixed, land, and radiolocation land stations transmitting in the 2305–2320 MHz and 2345–2360 MHz bands are limited to 2000 watts peak equivalent isotropically radiated power (EIRP).

(b) Mobile and radiolocation mobile stations transmitting in the 2305–2320 MHz and 2345–2360 MHz bands are limited to 20 watts EIRP peak power.

(c) Peak transmit power shall be measured over any interval of continuous transmission using instrumentation calibrated in terms of rms-equivalent voltage. The measurement results shall be properly adjusted for any instrument limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, *etc.*, so as to obtain a true peak measurement for the emission in question over the full bandwidth of the channel.

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#### § 27.51 Equipment authorization.

(a) Each transmitter utilized for operation under this part and each transmitter marketed, as set forth in § 2.803 of this chapter, must be of a type that has been authorized by the Commission under its type acceptance procedure.

(b) The Commission periodically publishes a list of type accepted equipment, entitled “Radio Equipment List, Equipment Accepted for Licensing.” Copies of this list are available for public reference at the Commission's offices in Washington, DC, at each of its